



## ECO-FLO EF-32 Enzymatic Drain Cleaner

A highly concentrated liquid blend of multiple bacterial spores, designed to biologically digest and deodorize organic wastes in household drains, food handling and municipal facilities, animal waste pits, lagoons and storage tanks, septic and holding tanks, leach beds, grease traps and fat separators, aquaculture confinements, portable and pit toilets, boats and RV's, ornamental ponds and fountains.

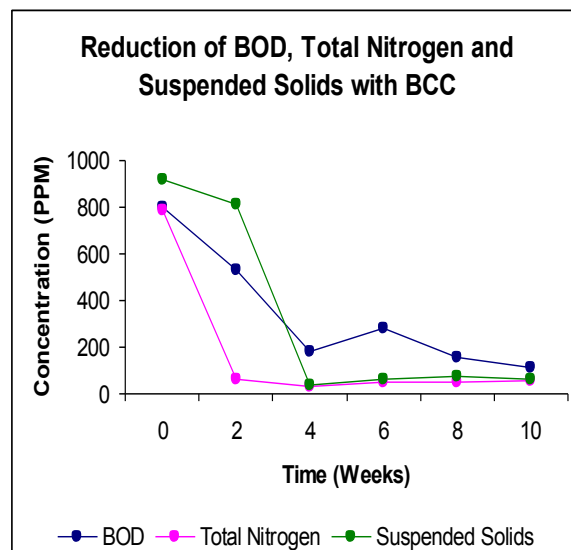
### ADVANTAGES

Eco-Flo's scientifically researched formula digests organic wastes naturally and effectively. Unique bacterial cultures are selected for optimum enzyme production, assuring efficient breakdown of proteins, carbohydrates, oils, grease, fats and other common organic matter.

A proprietary micronutrient carrier provides accelerated germination and growth, reduces odor, Biochemical Oxygen Demand, Chemical Oxygen Demand, suspended solids, turbidity, and ammonia concentrations.

Eco-Flo's unique, non-engineered cultures rapidly digest odor causing organic wastes. Odors are not just covered up; they are eliminated at the source!

Regular use will help keep your system(s) functioning properly for longer periods of time.



# PRODUCT INFORMATION

## **ECO-FLO EF-32 Enzymatic Drain Cleaner *Specifications:***

### **Guaranteed Minimum Bacterial Concentration:**

1.8 E8 CFU/ml

### **APPLICATIONS:**

Septic Systems  
Grease Traps  
Garbage Disposal  
Sinks  
Toilets  
Showers and Drains

### **PRODUCT PROFILE:**

#### Multiple *Bacillus* Species

- Naturally occurring, non-engineered
- Aerobes and facultative anaerobes
- Highly motile
- Positive chemotaxis
- 100% stabilized bacterial spores

#### Bacterial Enzyme Production

Amylase, Protease, Lipase, Esterase,  
Urease, Cellulase, Xylanase

#### *Salmonella* Free

Nonpathogenic, contaminant-free

#### Appearance

Dry, tan, free-flowing liquid.

#### Effective pH Range

5.0 - 10.0

#### Effective Temperature Range

5°C - 55°C (40°F - 130°F)

#### Shelf Life

One year after opening at 21°C (70°F)

#### Standard Packaging

Available in 1lb and 2lb containers.

#### Storage and Handling

Store in a cool, dry location

Consult your Thrift Marketing technical representative for additional information.



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### **USAGE GUIDELINES:**

**Eco-Flo** is typically used at the following rates for the specified applications:

#### **Septic Systems:** (typical size 1500 gallons)

Pour 1 cup of **Eco-Flo** into toilet and flush. Wait 6 hours before flushing toilet again to allow treatment to work. Treat once per month in a performing system. Additional treatments may be necessary based on system condition.

#### **Grease Traps:**

Pour 1 cup of **Eco-Flo** mixed with 2 cups of warm water and pour down drain nearest to grease trap. Let stand overnight. For daily use, treat at night when system is least used. Note: Completely clogged trap must be cleared by other means before using this product.

#### **Garbage Disposals:**

Pour 3 ounces of **Eco-Flo** into running disposal, immediately turn off disposal after pouring solution. Let stand over night. Repeat as needed.

#### **Sinks:**

Use 1 ounce of **Eco-Flo** mixed with 8 ounces of warm water. Pour mixture into drain. Do not use sink for 6 hours. Repeat for 3 consecutive nights, then once monthly to keep sink working properly.

#### **Toilets:**

Use 1 ounce of **Eco-Flo** mixed with 8 ounces of warm water. Pour mixture into toilet and flush once. Do not use toilet for 6 hours. Repeat for 3 consecutive nights, then once monthly to keep toilet working properly.

#### **Showers and Tub Drains:**

Establish partial flow if drain is clogged. Pour 4 ounces **Eco-Flo** down drain Do not use shower or tub for 6 hours. Repeat for 3 consecutive nights, then once monthly to keep drains working properly. Completely clogged drains must be cleared by other means before using this product.

